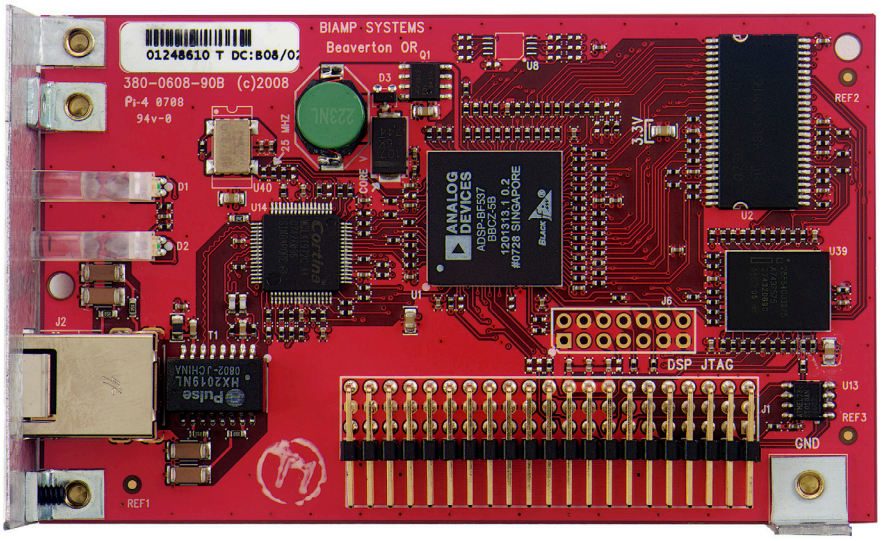
BIAMP®

RoHS Compliant EU 2002/95/EC

Audia VoIP-2 Card
Dual-Channel Voice Over Internet Protocol



VoIP-2 Dual-Channel Voice Over Internet Protocol Cards allow AudiaFLEX to connect directly to IP-based phone systems. Used in conjunction with AEC-2HD Dual-Channel Wideband Acoustic Echo Cancellation Input Cards and TI-2 Dual-Channel Telephone Interface Cards, the VoIP-2 Card makes AudiaFLEX the most powerful, flexible, and affordable telephone conferencing product available. Up to six VoIP-2 Dual-Channel Voice Over Internet Protocol Cards can be installed into a single AudiaFLEX unit.

SYSTEM FEATURES

- Allows AudiaFLEX to connect directly to SIP-based IP PBX phone systems
- Extensive customization options and parameters
- Control via third-party control systems
- Control via Audia and daVinci software
- Logic control from within Audia or RCB devices
- Extensive customization options and parameters
- RoHS compliance
- Covered by Biamp Systems' five-year warranty

TELEPHONY FEATURES

- 2 concurrent independent calls
- Caller ID
- Adjustable auto-answer
- 16-entry speed dial
- Hold capability
- Combined level adjustment for call progress and DTMF tones
- Redial
- Country-specific tone plans

VoIP FEATURES

- SIP v2 (RFC 3261 and companion RFCs)
- SIP Authentication
- Voice activity detection
- Comfort noise generation
- Dynamic jitter buffer
- Packet loss concealment
- On-hook dialing
- Multiple Codec support
  - G.711µ
  - G.711A
  - G.722
  - G.729AB
  - G.723.1

NETWORK FEATURES

- Static or DHCP IP address assignment
- QoS

  ToS (RFC 791)

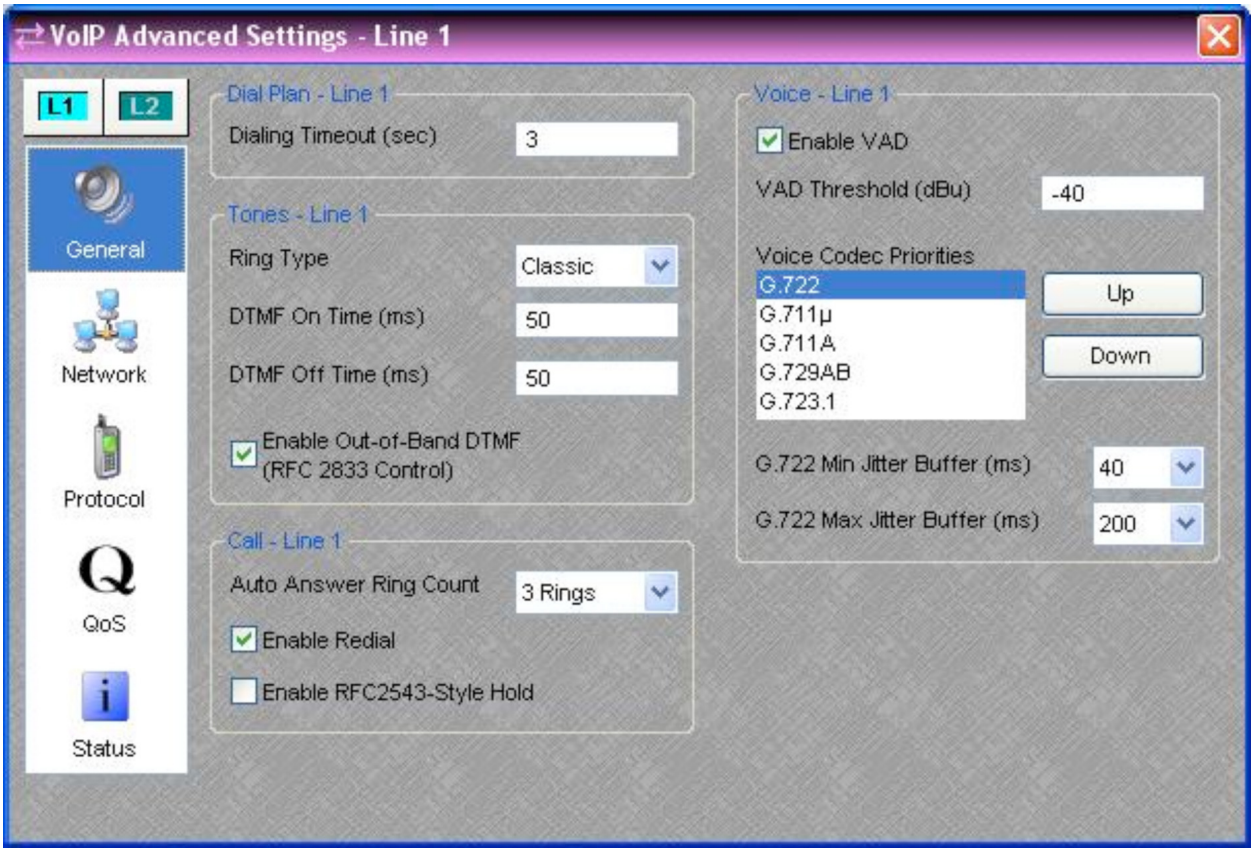
  802.1p/q

LOGIC CONTROL INPUTS

Answer, End.

CONTROL OUTPUTS

Ring Indication, Line In Use, Line Ready.

THIRD-PARTY COMMANDS

Answer, End, Auto-answer, On/Off Hook, Hold, Dial number, Dial speed-dial, Set speed-dial, Redial, Last number dialed, Caller ID Data, Line in use status, Line ready status, Ringing status, Transmit level adjust, Receive level adjust.